

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1-6. Canceled.

7. (Currently amended) An electronic camera, comprising:

an imaging device which converts an optical image into an analog image signal;

an A/D converter which converts the analog image signal outputted from the imaging device into a digital image signal;

an unprocessed data storing device which stores the digital image signal outputted from the A/D converter as unprocessed image data;

a signal processing device which processes the unprocessed image data read out from the unprocessed data storing device into a processed image data in accordance with an image property parameter;

an image property setting device through which an instruction is inputted to change data of the image property parameter; and

a display which displays an image represented by the processed image data processed by the signal processing device in accordance with the data of the image property parameter set with the image property setting device,

wherein the display displays at least one of histogram, average level, peak level, and bottom level of the result of the image processing, which is processed according to the image property setting designated by a user, and

wherein the image property setting device and the signal processing device work cooperatively to repeatedly query whether a user is satisfied with the processed image data, query for changes to the image property parameter in the event that the user is not satisfied, and process the unprocessed image data in accordance with the correspondingly changed image property parameter until the user is satisfied.

8. *(Previously presented)* An electronic camera, comprising:
- an imaging device which converts an optical image into an analog image signal;
 - an A/D converter which converts the analog image signal outputted from the imaging device into a digital image signal;
 - a first buffer which stores the digital image signal outputted from the A/D converter as unprocessed image data;
 - a signal processing device which processes the unprocessed image data read out from the first buffer into a processed image data in accordance with an image property parameter;
 - a second buffer which stores processed image data outputted from the signal processing device;
 - an image property setting device through which an instruction is inputted to change data of the image property parameter; and

a display which displays an image represented by the processed image data processed by the signal processing device in accordance with the data of the image property parameter set with the image property setting device,

wherein the image property setting device and the signal processing device work cooperatively to repeatedly query whether a user is satisfied with the processed image data, query for changes to the image property parameter in the event that the user is not satisfied, and process the unprocessed image data in accordance with the correspondingly changed image property parameter until the user is satisfied.

9. (New) An image processing method, comprising:
- retrieving unprocessed data from an unprocessed data storage device;
 - processing the unprocessed data into processed image data based on imaging parameters;
 - querying whether a user is satisfied with the processed image data;
 - querying for changes to the imaging parameters in the event that the user is not satisfied;
 - processing the unprocessed image data based on changes to the imaging parameters; and
 - repeating the querying and processing steps until the user indicates satisfaction.

10. (New) The method of claim 9, further comprising recording the processed image data into a recording medium.

11. (New) The method of claim 10, wherein the recording medium also serves as the unprocessed data storage device.

12. (New) The method of claim 10, wherein the recording medium is a removable memory medium.

13. (New) The method of claim 9, wherein the imaging parameters include at least one of white balance, gradation, brightness, tonality, and sharpness.

14. (New) The method of claim 13, further comprising displaying on a display an image corresponding to the processed image data, the imaging parameters, and at least one of a histogram average level, peak level, and bottom level of the processed image data.

15. (New) The method of claim 9, further comprising recording the unprocessed data and corresponding imaging parameters into a recording medium.

16. (New) The method of claim 15, wherein the recording medium also serves as the processed data storage device.

17. (New) The method of claim 15, wherein the recording medium is a removable memory medium.

18. (New) The method of claim 15, wherein the imaging parameters include at least one of white balance, gradation, brightness, tonality, and sharpness.

19. (New) The method of claim 18, further comprising displaying on a display an image corresponding to the processed image data, the imaging parameters, and at least one of a histogram average level, peak level, and bottom level of the processed image data.

20. (New) The method of claim 9, further comprising displaying on a display an image corresponding to the processed image data, the imaging parameters, and at least one of a histogram average level, peak level, and bottom level of the processed image data.

21. (New) The electronic camera of claim 8, further comprising:

a recording device which records, in a recording medium, the unprocessed image data and the data of the image property parameter set with the image property setting device, with associating the unprocessed image data and the image property parameter with each other; and

a retrieving device which reads out the unprocessed image data from the recording medium, and expands the read out data over the first buffer.

22. (New) An electronic camera, comprising:

an imaging device which converts an optical image into an analog image signal;

an A/D converter which converts the analog image signal outputted from the imaging device into a digital image signal;

an unprocessed data storing device which stores the digital image signal outputted from the A/D converter as unprocessed image data;

a signal processing device which processes the unprocessed image data read out from the unprocessed data storing device into a processed image data in accordance with an image property parameter;

an image property setting device through which an instruction is inputted to change data of the image property parameter;

a display which displays an image represented by the processed image data processed by the signal processing device in accordance with the data of the image property parameter set with the image property setting device;

a recording device which records, in a recording medium, the unprocessed image data and the data of the image property parameter set with the image property setting device, with associating the unprocessed image data and the image property parameter with each other; and

a retrieving device which reads out the unprocessed image data from the recording medium, and expands the read out data over the first buffer.